PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<i>E</i> /		_
Ary. Dkt. No:	5181-64200	§
Client Ref. No.:	P4998	§
Inventor(s):	Saulpaugh, et al.	§
Serial No.:	09/693,673	§
Filing Date:	October 19, 2000	§
Examiner:	Unknown	§
Group Art Unit:	2681	§
Title:	MESSAGE GATES	§
	USING A SHARED	§
	TRANSPORT IN A	§
	DISTRIBUTED	§
	COMPUTING	§
	ENVIRONMENT	

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Technology Center 2600

Robert C. Kowert

Name of Registered Representative

POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PREVIOUS POWERS

Commissioner for Patents Washington, D.C. 20231

Dear Sir/Madam:

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

Kenneth Olsen	Reg. No. 26,493
Timothy J. Crean	Reg. No. 37,116
Joseph T. FitzGerald	Reg. No. 33,881
Alexander E. Silverman	Reg. No. 37,940
Anirma Rakshpal Gupta	Reg. No. 38,275
Sean P. Lewis	Reg. No. 42,798
Michael J. Schallop	Reg. No. 44,319
Bernice B. Chen	Reg. No. 42,403
Kenta Suzue	Reg. No. 45,145
Noreen A. Krall	Reg. No. 39,734
Richard J. Lutton, Jr.	Reg. No. 39,756
Monica D. Lee	Reg. No. 40,696
Marc D. Foodman	Reg. No. 34,110



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Reg. No. 44,602 Reg. No. 41,936 Reg. No. 43,779 Hugh H. Matsubayashi Paul Sorkin Reg. No. 39,039 Ramin Aghevli Reg. No. 43,462 Marilyn Glaubensklee Reg. No. 35,521

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each of said attorneys being employed by Sun Microsystems; and

Dan R. Christen	Reg. No. 39,943	
Gentry E. Crook	Reg. No. 44,633	
Kevin L. Daffer	Reg. No. 34,146	
Mark R. DeLuca	Reg. No. 44,649	-
Jeffrey C. Hood	Reg. No. 35,198	RECEIVED
Robert C. Jahnke	Reg. No. 44,800	- OLIVED
B. Noël Kivlin	Reg. No. 33,929	MAR 1 4 2001
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Louise K. Miller	Reg. No. 36,609	
David W. Quimby	Reg. No. 39,338	Sic.
David A. Rose	Reg. No. 26,223	

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to: Robert C. Kowert

CONLEY, ROSE & TAYON, P.C.

P.O. Box 398

Austin, Texas 78767-0398

(512) 476-1400

Assignee of Interest:

SUN MICROSYSTEMS, INC.

M/S PAL 01-521

901 San Antonio Road Palo Alto, CA 94303

Dated: <u>02/20/01</u>

Name: Kenneth Olsen

Reg. No.: 26,493

Title: Vice President, Intellectual Property

Saftes Of Maries

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JANUARY 23, 2001

CONLEY & ROSE & TAYON, P.C. ROBERT C. KOWERT P.O. BOX 398
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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SAULPAUGH, THOMAS E.

DOC DATE: 10/12/2000

ASSIGNOR:

SLAUGHTER, GREGORY L.

DOC DATE: 10/09/2000

ASSIGNOR:

POUYOUL, ERIC

DOC DATE: 10/17/2000

ASSIGNEE:

SUN MICROSYSTEMS, INC. 901 SAN ANTONIO ROAD PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 09693673

BARTON AND A NORMAL OF LARGE

PATENT NUMBER:

FILING DATE: 10/19/2000

ISSUE DATE:

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FORM PTO-1595 11-22-2	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1-31-92	
To the Honorable Commissioner of Patents and Trace.	667 or copy thereof. RECEIVED
1. Name of conveying party(ies):	2. Name and address of receiving party was R 19 2001
Thomas E. Saulpaugh Gregory L. Slaughter Eric Pouyoul	Name: Sun Microsystems, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? yes no	Street Address: 901 San Antonio Road City Palo Alto State CA ZIP 94303
3. Nature of Conveyance:	Additional name(s) & address(es) attached? Yes No RECEIVED
Assignment Merger	MAR 1 4 2001
Security Agreement Change of Name	Technology Center 260
Execution Date: 10/12/00, 10/9/00, and 10/17/00	09/693673
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution of A. Patent Application No.(s) B. Pat Additional numbers attach	ent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Robert C. Kowert	
Internal Address: Conley, Rose & Tayon, P.C. Street Address: P.O. Box 398	
City Austin State TX ZIP 78767-0398	
	7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed Authorized to be charged to deposit account
	Deposit account number: (Attach a duplicate copy of this page if paying by deposit account) 03-2769
DO NOT US	E THIS SPACE
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information if true and	correct and any attached copy is a true copy of the original document.
Robert C. Kowert Name of Person Signing Reg. No. 39,255	October 19, 2000 Date Total number of pages:3
OMB No. 0651-011 (exp.4/94)	
00/26/2000 ETULU1 00000061 09693673 03/FC:581 40.00 Q	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to <u>SUN MICROSYSTEMS</u>, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having its principal place of business at <u>901 San Antonio Road</u>, <u>Palo Alto</u>, <u>California 94303</u> their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, <u>MESSAGE GATES USING A SHARED TRANSPORT IN A DISTRIBUTED COMPUTING ENVIRONMENT</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

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COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) The E. Sanfpag Date: 10-12-2000

Name: Thomas E. Saulpaugh

(Signature) Date: Date: Date: Date:

(Signature) Date: 10/17/2000
Name: Eric Pouyoul

Robert C. Kowert Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398